



Docket: 14097.01

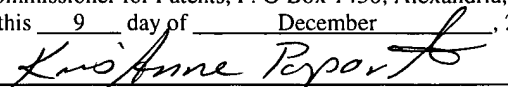
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michael R. Oldenburg	
Appln. No.:	10/706,443	
Filing Date:	November 12, 2003	Examiner: Not Yet Known
Title:	<b>IMPROVED SEAL FOR A SHAFT</b>	Group Art Unit: Not Yet Known

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U. S. mail  
addressed to: Commissioner for Patents, P. O Box 1450, Alexandria, VA  
22313-1450, on this 9 day of December, 2003.

  
KrisAnne Popovits

Dear Sir:

Please preliminarily amend the above-identified application as follows:

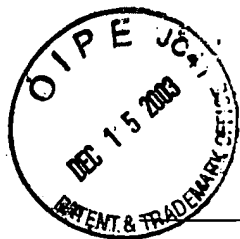
**Amendments to the Claims** are reflected in the Listing of Claims, which begins on page 2 of this paper.

**Remarks** begin on page 10 of this paper.

12/17/2003 SZEWDIE1 00000092 10706443

01 FC:1202  
02 FC:1203

1872.00 OP  
290.00 OP



Docket: 14097.01

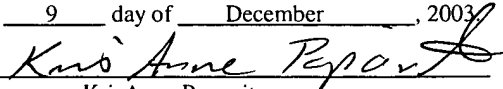
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Michael R. Oldenburg	
Appln. No.:	10/706,443	
Filing Date:	November 12, 2003	Examiner: Not Yet Known
Title:	<b>IMPROVED SEAL FOR A SHAFT</b>	Group Art Unit: Not Yet Known

TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9 day of December, 2003.

  
KrisAnne Popovits

Dear Sir:

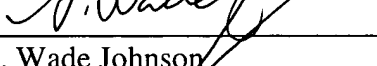
The following documents are enclosed in connection with the above-referenced patent application:

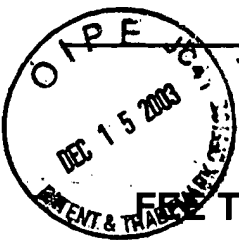
1. Preliminary Amendment (10 pages);
2. Fee Transmittal (1 page);
3. Check No. 976168 in the amount of \$2,162; and
4. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP  
Customer Number 25763

Date: 12-9-03

By:   
S. Wade Johnson  
Reg. No. 50,873  
Intellectual Property Department  
Suite 1500  
50 South Sixth Street  
Minneapolis, MN 55402-1498  
(612) 340-8835



**APPLICATION  
FEE TRANSMITTAL SHEET  
(FY 2004)**

**Complete if Known**

Application No.	10/706,443
Filing Date	November 12, 2003
First Named Inventor	Michael R. Oldenburg
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Atty. Docket Number	14097.01

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
<b>1.</b> <input checked="" type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: <u>04-1420</u> Deposit Account Name: <u>DORSEY &amp; WHITNEY LLP</u> <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b>			
<b>2.</b> <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<b>FEE CALCULATION</b>							
<b>1. BASIC FILING FEE</b>							
Large Entity Fee	Small Entity Fee	Fee Description					
160	80	<input type="checkbox"/> Provisional Filing Fee		50	25	Surcharge - late provisional filing fee or cover sheet	
770	385	<input type="checkbox"/> Utility Filing Fee		130	65	Surcharge - Late nonprovisional filing fee or oath	
340	170	<input type="checkbox"/> Design Filing Fee		180	180	Submission of IDS	
770	385	<input type="checkbox"/> Reissue Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	
<b>Subtotal (1)</b> N/A				110	55	Extension for reply within first month	
				420	210	Extension for reply within second month	
				950	475	Extension for reply within third month	
				1,480	740	Extension for reply within fourth month	
				2,010	1,005	Extension for reply within fifth month	
				770	385	Submission After Final 1.129	
				330	165	Notice of Appeal	
				330	165	Filing a brief in support of an appeal	
				290	145	Request for oral hearing	
				110	55	Terminal Disclaimer Fee	
				130	130	Petitions to the Commissioner	
				50	50	Petitions related to provisional applications	
				1,330	665	Utility/Reissue Issue Fee (including advance copies)	
				480	240	Design Issue Fee (inc. advance copies)	
				770	385	Request for Continued Examination (RCE)	
				300	300	Publication fee for early, voluntary, or normal publication	
				300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify)			
				<b>Subtotal (3)</b>			0
				<b>Total Amount of Payment:</b>			<b>\$2,162</b>

<b>2. EXTRA* CLAIM FEES</b>					
	Number Claims	Prior	Extra	Fee from Below*	Fee Paid
Total	124	- 20	= 104	x \$18.00	= \$1,872
Indep.	1	- 3	= 0	x \$86	= 0
Multiple Dependent Claims			= 1	x \$290	= \$290
<b>Subtotal (2)</b> \$2,162					

<b>*Calculation of Extra Claim Fees</b>		
Large Entity Fee	Small Entity Fee	Fee Description
18	9	Claims in excess of 20
86	43	Independent claims in excess of 3
290	145	Multiple dependent Claim
86	43	Reissue independent claims over original patent
18	9	Reissue claims in excess of 20 and over original patent

**Submitted by:**

CUSTOMER NUMBER <b>25763</b>	DORSEY & WHITNEY LLP	Intellectual Property Department Suite 1500, 50 South Sixth Street Minneapolis, MN 55402
Name: S. Wade Johnson	Phone No.: (612) 340-8835	Fax No.: (612) 340-8856
Signature:	Reg. No.: 50,873	Date: 12-9-03